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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Atsushi Nakajima

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1933 7590 02/14/2008

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EXAMINER

SHAH, MANISH S

ART UNIT

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DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Response to Arguments

1. Applicant's arguments filed 01/25/2008 have been fully considered but they are not persuasive. Applicant argued that Akahira et al. not teaches the use of low oxygen content to solve the problem of hardening a UV setting ink. However applicant didn't claim this feature in their claim. Applicant just claiming the ink composition having from 0.1 to 2 ppm oxygen content, and however Akahira et al. clearly teaches in column: 12, line: 65-67, and in column: 13, line: 1-5, that amount of oxygen in the ink composition is less than 1 ppm gives the uniform discharge of ink from the nozzle. If amount of oxygen is about 7 ppm, then the ink discharge amount is decrease. Therefore according to applicant's present claim language, the combination of Tanabe and Akshira is proper. To over come the present rejection applicant has to claim the key feature of the invention in the body of the claim.

2. The primary reference Tanabe et al. clearly teaches the UV curable ink with all components as claimed in the applicant claimed invention except the concentration of the oxygen, and an examiner used secondary reference Akahira et al. to show that it is obvious to have concentration of oxygen is less than 1 ppm. This gives uniform discharge of ink, and because of that you will have high quality printed image. Therefore it will obvious to modify the Tanabe et al. ink composition by the aforementioned teaching of Akahira et al.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Manish S. Shah whose telephone number is (571) 272-2152. The examiner can normally be reached on 8:00am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen D. Meier can be reached on (571) 272-2149. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Manish S. Shah/
Primary Examiner
Art Unit 2853

/MSS/
2/11/08